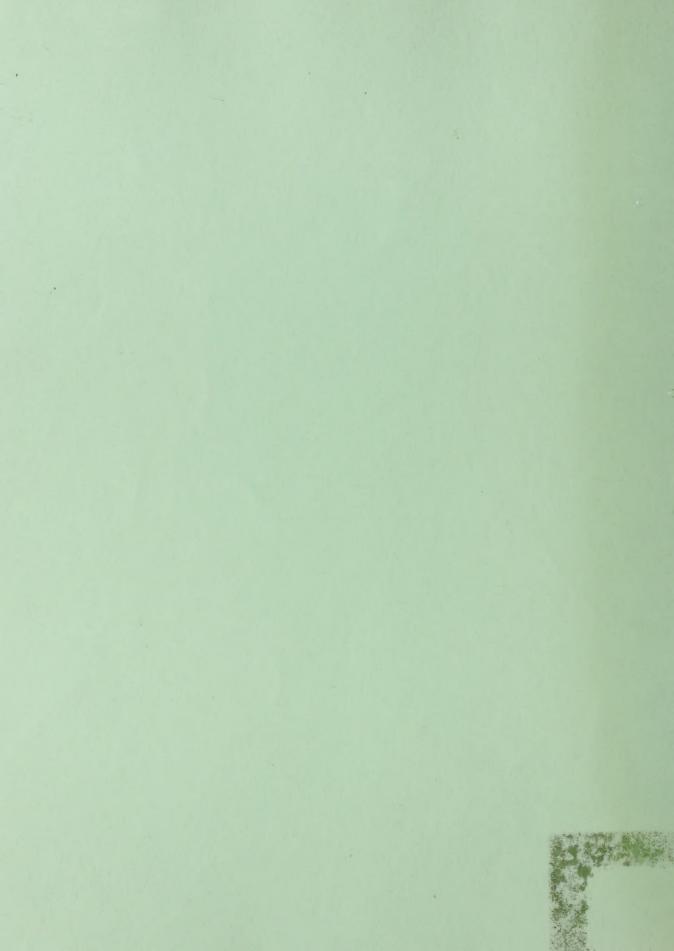
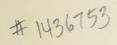


1970 Annual Fire Report











421 ,AS6

United States Department of the Interior

BUREAU OF LAND MANAGEMENT WASHINGTON, D.C. 20240

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THE 1970 FIRE SEASON

Although the total number of fires during the 1970 season was larger than in any season during the past 10 years, the number of acres burned was well below the average. Resource losses of 7 million dollars for 1970 were approximately one-half of the 10-year average. Emphasis on energetic initial attack, better trained and equipped fire crews and faster travel by aircraft and helicopters had a great effect in lowering fire losses. However, control of fires was aided by favorable fuel conditions and fire weather factors throughout most of the season.

The formal dedication of the Boise Interagency Fire Center at Gowan Field, Boise, Idaho, on July 25, 1970, was also a highlight of the 1970 season. The BIFC offers support and services for the BLM and several agencies of the Department of the Interior and the Forest Service within the western States and Alaska when needed on troublesome fires. Advanced and basic fire training courses for fire personnel of these agencies are also developed and presented through the BIFC Training Center facilities.

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TABLE OF CONTENTS

	PA GE
NARRATIVE - Annual Fire Report 1970	1
TABLES	
1. Area Receiving Protection, Acreage Burned, and Percent of Area Burned	5
2. Federal Acreage under Bureau Protection Burned Previous Five-Year Period	6
3. Total Number of Fires and Previous Five-Year Average	7
4. Summary of all Fires Suppressed by the Bureau of Land Management Previous Five Years	8
5. Summary of all Fires Suppressed by the Bureau of Land Management, Calendar Year 1970	9
6. BLM Fire Contract Costs, FY 1971	9
7. Estimated Force Account Suppression Cost Summary	10
8. Estimated Losses and Damages	11
9. Fires by Cause, Acres Burned, Damage	14
10. Number of Fires by Size and Class	20
11. Number of Fires by Causes	23
Tables 8 through 11 are multiple tables. Refer to the box in the upper	er right

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ANNUAL FIRE REPORT CALENDAR YEAR

1970

CHARACTER OF SEASON

Fuels dried early in the Southwest and it continued hot and dry through June. These conditions continued and gradually spread northward through July and August. But no major fire situations occurred during this period. During the last week of August, however, severe thunderstorms occurred in central Washington, and several major fires started, mostly on Forest Service lands. These burned well into September. Hot, dry conditions, below normal rainfall, and Santa Ana winds in late September and early October set the stage for an explosive fire situation in southern California. Once again, the majority of these fires burned on Forest Service and State-protected lands.

Alaska experienced explosive early-season burning conditions considered unequaled in any previous similar period in Alaska. A record number of more than 300 fires were controlled during the first 75 days of the season. During this period from July 2 to 4, 90 lightning fires occurred in one area. The season was cut short by cool, moist air moving in after July 10, reducing the fire danger.

The 1970 season was larger in number of fires than any season in the last 10 years. The total of 2,046 fires on all lands was 572 more than the average for the 10-year period from 1961 to 1970. Each BLM State reported that its total number of fires exceeded the number expected in a normal year, but that most were in the smaller size classes. During the same 10-year period, the average of all lands burned was 849,208 acres. The calendar year 1970 burn was 335,351 acres—well below the

10-year average. Only three States, Alaska, Oregon, and Wyoming reported exceeding their allowable burn.

Resource losses for CY 1970 were \$6,961,800—approximately one-half of the 10-year average. Losses for 1970 were approximately one-tenth the losses of 1969.

ITEMS OF GENERAL INTEREST

Alaska—Reorganization and placement of forces in conjunction with the Normal Fire Year Plan, coupled with more intensive training and aggressive initial attack, helped Alaska reduce its burned acreage in spite of near-record fire occurrence.

Arizona—An increased effort was exerted throughout the year to improve the communications operations. A new digital counter and a portable repeater have been ordered. The Pinal Peak repeater was relocated to Guthrie Peak to improve coverage.

California—A new protection agreement, written to accomplish the recommendations presented in the Normal Fire Year Plan, was signed with the State of California. A new, temporary guard station was established at Crowley Lake in the Bakersfield District. The Riverside District instituted a fire patrol in the woodland area of eastern San Bernardino County.

Idaho—Boise District continued working with closed circuit TV for detection on the Boise Front. Even though a larger screen was used this year, the system still has its shortcomings.

The Boise District also worked with BIFC in testing a flail trencher developed by



Boise Interagency Fire Center. Facilities are, clockwise from top center: Warehouse; Smokejumper and Paracargo Building; Administration Building; Training Building; Weather Station (front of Training Building); Barracks (Messhall in center); Crew Shower and Toilet Facilities.

the Forest Service Equipment Development Center in Missoula, Montana. It appears the machine has potention but will require several modifications to be effective for BLM use. Further testing of a second prototype is planned for the 1971 season.

CLOUD SEEDING

During 1970, the cloud seeding project was continued in Interior Alaska to produce rain for the suppression of wildfires. The project continued for a 60-day period, with 10 days being operational. To date the project has produced some encouraging results. Other Federal agencies contributing assistance to the project include the U.S. Forest Service, Bureau of Reclamation, and the National Weather Service.

DEDICATION OF BIFC

The formal dedication of the Boise Interagency Fire Center was held July 25. The Fire Center primarily provides logistical support for BLM throughout the western States and Alaska and, as needed, to other agencies of the Department. It serves the Forest

Service chiefly in Utah, Nevada, western Wyoming, and southern Idaho. Smokejumpers and air tankers are available for initial attack within a 150-mile radius, primarily on the Boise National Forest.

The Boise office of the National Weather Service, also located at BIFC, provides specialized fire weather forecasts and fire warning services to BLM and the Forest Service in addition to its regular daily forecasts for the Boise area.

SUPPORT ACTIVITIES

A total of 607 fire overhead were furnished by BLM during the 1970 season. These were mainly in support of fires in Washington and Oregon, although some overhead were also sent to Alaska, Idaho, Montana, and Nevada. Primary users were Forest Service and State organizations.

For the past several seasons, it has been necessary to send large numbers of overhead and firefighters to Alaska to assist in control of wildfires. This year, however, over 800 native firefighters with liaison officers were sent from Alaska to assist on the Wenatchee, Washington, fire complex.

Oregon dispatched a total of 161 Snake River Valley crews (4,186 men) either directly from Vale or through the Fire Center. Crews were sent to Oregon, Washington, California, Utah, and Idaho to work on fires for the Forest Service, the Oregon Board of Forestry, the Bureau of Indian Affairs, the National Park Service, the Washington Department of Natural Resources, and the California Division of Forestry.

Support actions of BIFC during the year are summarized below:

1. Manpower

A. Processed or Dispatched by BIFC. (See page 3)

- B. A total of 4,316 firefighters and 82 overhead passed through BIFC enroute to fires; 2,652 returned home through BIFC; 7,395 men were quartered overnight at BIFC this year, and 2,834 were payrolled through BIFC.
- 2. Equipment—A total of 201,791 pounds, including such items as 18 fireline management kits, 102 fire equipment kits, and 64 radios were shipped as cargo.

SOURCE OF FIREFIGHTERS

Using Agency	Alaska	BIFC	Chicano (S.L.C.)	Job Corps (USFS)	Montana Indian	Nixon	Sho-Ban	Sho-Rap	Southwest Firefighters	Snake River Valley	Pine Ridge Indian	U.S. Forest Service	Total
BLM		208							156	442		104	910
B1A		78			26					364			468
NPS		26	26		104		26		156	104			442
State of Calif.			52			26	45						123
State of Washington					26				52	234			312
U.S.F.S.	858	130	104	78		52	26	104	416	2028	52	130	3978
Totals	858	442	182	78	156	78	97	104	780	3172	52	234	6233



Prototype fireline flail trencher being developed by BLM and the Forest Service, U.S. Department of Agriculture, for use on rangeland fires.



AREA RECEIVING PROTECTION ACREAGE BURNED AND PERCENT OF AREA BURNED

TABLE 1

FORCE ACCOUNT

				% Burned
	Area Receiving	Area Burned	% Burned	Previous
STATE	Protection	CY 1970	CY 1970	Five
107.72G MULTIN, 963		455,034 650,668		Years
	(100,100 pull 12	5,749		ARLINIPA
ALASKA	222,000,000	107,740	0.0485	0.5130
ARIZONA	14,125,007	1,272	0.0090	0.1850
CALIFORNIA	5,600,000	1,187	0.0211	0.0101
COLORADO	8,431,800	262	0.0031	0.0070
IDAHO	12,710,642	38,952	0.3064	0.4556
MONTANA	8,516,000	5,132	0.0574	0.1012
NEVADA	47,382,000	4,115	0.0086	0.0161
NEW MEXICO	14,195,931	3,976	0.0280	0.0317
OREGON	12,852,559	24,137	0.1877	0.1102
SOUTH DAKOTA	395,000	1 - 1 A		0.0053
UTAH	23,798,623	1,551	0.0065	0.0111
WYOMING	17,464,699	1,043	0.0057	0.0053
TOTAL	387,472,261	189,367	0.0488	0.3196
	22	THE AND ADDRESS OF THE PARTY OF		
	CONT	RACT		°/ D
OF A FED	Aman Danadada	Area Burned	% Burned	% Burned
STATE	Area Receiving			Previous
	Protection	CY 1970	CY 1970	Five
				Years
CALIFORNIA	2,051,000	3,593	0.1751	0.2447
IDAHO	569,948	3,373	0.1751	0.2379
MINNESOTA	41,067			0.0698
MONTANA	158,351	From the same		0.0025
NEW MEXICO	224,000	1001		0.0023
OREGON	2,655,731	3,093	0.1098	0.2289
SOUTH DAKOTA	5,361	3,073	0.1000	0.0000
WASHINGTON	160,649	7,435	4.6281	1.3096
	5,866,107	14,121	0.2422	0.2565
TOTAL	3,000,107	14,121	0.2422	0.2505
	TANK TELEVISION VI	SUMMARY		
	030131 8500	13556. 10976		% Burned
	Area Receiving	Area Burned	% Burned	Previous
	Protection	CY 1970	CY 1970	Five
350.37	1861	The second	9-1-1-10 no	Years
Total Force Account	387,472,261	189,367	0.0488	0.3196
Total Contract	5,866,107	14,121	0.2422	0.2565
TOTAL CONTRACT	J,000,107	14,121	0.2422	0.2303
GRAND TOTAL	393,338,368	203,488	0.0516	0.3186
GRAND TOTAL	393,330,300	203,488	0.0516	0.3186

TABLE 2

FEDERAL ACREAGE UNDER BUREAU PROTECTION BURNED PREVIOUS FIVE YEARS

FORCE ACCOUNT

	Acrea	age burned	By Calenda	ar Year		Five Year
STATE	1966	1967	1968	1969	1970	Average
			100			37,170
ALASKA	659,026	83,775	935,630	3,908,744	107,740	1,138,983
ARIZONA	5,710	868	2,754	2,587	1,272	2,638
CALIFORNIA	556	574	523	6	1,187	569
COLORADO	280	1,649	518	255	262	593
IDAHO	175,532	14,689	15,901	44,552	38,952	57,925
MONTANA	16,640	14,259	1,723	7,399	5,132	9,031
NEVADA	20,005	2,553	8,142	3,401	4,115	7,643
NEW MEXICO	549	353	4,046	13,603	3,976	4,505
OREGON	4,184	16,995	12,195	13,388	24,137	14,180
SOUTH DAKOTA	116		104	201.41 1	0	21
UTAH	4,873	404	5,369	1,096	1,551	2,659
WYOMING	886	4	1,975	795	1,043	941
TOTAL	888,241	136,123	988,880	3,995,827	189,367	1,239,688
	•		3.5		•	

CONTRACT

STATE	Acrea	age Burned	by Calendar Ye	ar		Five Year
Prince To the Contract of the	1966	1967	1968	1969	1970	Average
William Control of the Control		7.0	0.035	TAG		
CALIFORNIA	4,729	10,080	5,032	1,661	3,593	5,019
IDAHO	2,470	2,968	1,342			1,356
MINNESOTA		124	-R00, Jyn, 1			25
MONTANA		10	CAR 252	8		9869 4
NEW MEXICO			-620,13	2		ATTEMPTED O
OREGON	26,680	2,003	358	109	3,093	6,449
WASHINGTON	7	160	2,917	1	7,435	2,104
SOUTH DAKOTA	-200,0		1,656,731			AND STREET
TOTAL	33,886	15,345	9,649	1,781	14,121	14,956

SUMMARY

STATE	Acre	Five Year				
Learned T.	1966	1967	1968	1969	1970	Average
account and account of	San	Area huc	- SHITTE	1558 B135		
Total Force Account	888,241	136,123	988,880	3,995,827	189,367	1,239,688
Total Contract	33,886	15,345	9,649	1,781	14,121	14,956
NO. 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10						
GRAND TOTAL	922,127	151,468	998,529	3,997,608	203,488	1,254,644

100,850,505

TABLE 3

TOTAL NUMBER OF FIRES AND PREVIOUS FIVE YEAR AVERAGE

FORCE	ACCOUNT

			Number of	Fires		Five Yea	ar
STATE	1966	1967	1968	1969	1970	Average	e
180 00-200	100	1130			10	The second	+
ALASKA	254	214	449	507	485	382	
ARIZONA	11	10	23	43	46	27	
CALIFORNIA	44	50	74	30	74	54	
COLORADO	73	68	103	60	127	86	
IDAHO	274	159	164	172	213	196	
MONTANA	209	66	48	72	98	99	
NEVADA	310	283	250	227	340	282	
NEW MEXICO	23	16	24	39	31	27	
OREGON	150	269	330	198	274	244	
SOUTH DAKOTA	-	-	3	1	3	1	
UTAH	116	80	114	88	110	102	
WYOMING	68	24	44	58	67	52	
TOTAL	1,532	1,239	1,626	1,495	1,868	1,552	

CONTRACT

STATE	1966	1967	Number of Fi 1968	1969	1970	Five Year Average	2.050
472710		PARTITION		96	13	28	
CALIFORNIA	62	48	75	31	53	54	
IDAHO	coupar 4	8	12	2	-	5	
MINNESOTA	0000000 -	2	190 - 2000	- 115	- 0	0	
MONTANA	2	8	2	4	4	4	
NEW MEXICO	-	7		2	1	1	
OREGON	141	96	74	82	114	101	
SOUTH DAKOTA			-	- //	_	-	
WASHINGTON	10	5	5	1	6	5	
TOTAL	219	167	168	122	178	171	HA37

SUMMARY

39		Force Account Contract	1,532 219	1,239 167	1,626 168	1,495 122	1,868 178	1,552 171
20	GRAND	TOTAL	1,751	1,406	1,794	1,617	2,046	1,723

SUMMARY OF ALL FIRES SUPPRESSED BY THE BUREAU OF LAND MANAGEMENT PREVIOUS FIVE YEARS

FORCE ACCOUNT

TABLE 4

	Numb	er of Fire	es	Area	Burned (Acres)	Protection Cost		
YEAR	Public Land	Other Lands	Total	Public Land	Other Lands	Total	Presupp.	Suppress.	Total
1966	949	583	1532	888241	113201	1001442	2370000	7496332	9866332
1967	829	410	1239	136123	65962	202085	2828033	9038819	11866852
1968	1127	499	1626	988880	65340	1054220	1698691	11911567	13610258
1969	946	549	1495	3995827	272408	4268235	3130395	23547481	26677876
1970	1260	608	1868	188996	62655	251651	5082878	24225331	29308209

CONTRACT

WESTERN OREGON (O & C)

	Number of Fires			Area	Burned	(Acres)	Protect	ion Cost	
YEAR	Public Lands	Other Lands	Total	Public Lands	Other Lands	Total	Contract Costs		Total
1966	131	10	141	26680	18487	45167	780000	1	780000
1967	83	13	96	2003	8846	10849	473740		473740
1968	70	4	74	358		358	930292	1	930292
1969	68	-	68	109	3	112	760000		760000
1970	100	11	111	3093	391	3484	750000		750000

Other Public Domain Lands

	Numbe	r of Fires	3	Area B	urned (A	cres)	Protect	ion Cost	
YEAR	Public Lands	Other Lands	Total	Public Lands	Other Lands	Total	Contract Costs		Total
1966	64	14	78	7206	25053	32259	795000		795000
1967	56	15	71	13342	45161	58503	895255		895255
1968	70	24	94	9291	18320	27611	731039		731039
1969	46	8	54	1672	1244	2916	127605		127605
1970	59	8	67	11399	68817	80216	127605		127605

SUMMARY (TOTAL FORCE ACCOUNT AND CONTRACT)

	Numbe	r of Fires	3	Area B	urned (Ad	eres)	Prote	ection Cost	
YEAR	Public	Other	Total	Public	Other	Total	Presup. &	Suppress.	Total
	Lands	Lands		Lands	Lands		Contract		
1966	1144	607	1751	922127	156741	107868	3945000	7496332	11441332
1967	968	438	1406	151468	119969	271437	4197028	9038819	13235847
1968	1267	527	1794	998529	83660	1082189	3360022	11911567	15271589
1969	1060	557	1617	3997608	273655	4271263	4018000	23547481	27565481
1970	1419	627	2046	203488	131863	131863	5960483	24225331	30185814

TABLE 5

SUMMARY OF ALL FIRES SUPPRESSED BY THE BUREAU OF LAND MANAGEMENT CALENDAR YEAR 1970

	Fires S	uppress	ed	Area	Burned	(Acre)	P	rotection	Costs
TYPE OF PROTECTION	Public Land	Other Land	Total	Public Land	Other Land		Presup. & Contrac	Suppress	Total
Force Account	1260	608	1868	188996	62655	251651	5082878	24225331	29308209
Contract-Public Domain	59	8	67	11399	68817	80216	127605		127605
Contract-0&C	100	11	111	3093	391	3484	750000		750000
TOTALS	1419	627	2046	203488	131863	335351	5960483	24225331	30185814

TABLE 6
BLM FIRE CONTRACT COSTS - FISCAL YEAR 1971

STATE	ACRES	TOTAL COST	AVERAGE COST PER ACRE (CENTS)
CALIFORNIA	2,051,000	526,600	25.7
IDAHO	569,948	130,500	22.9
MINNESOTA	41,067	2,053	5.0
MONTANA	158,351	17,446	11.1
NEW MEXICO	224,000	3,040	1.4
EASTERN OREGON	448,403	75,205	16.8
WESTERN OREGON	2,207,328	950,000	43.0
SOUTH DAKOTA	5,361	1,501	28.0
WASHINGTON	160,649	25,135	15.6
TOTALS	5,866,107	1,731,480	29.5

TABLE 7
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

		COST SUMMARY*
DONEAL OF LAND	ANNUAL FIRE REPORT	ATED FORCE ACCOUNT SUPPRESSION COST SUMMARY

				PERSONNE	PERSONNEL SERVICES				OPE	OPERATING SERVICES	CES	
PT A T P		MAN	DAYS			FU	FUNDS		6	(01)	(11) OTHER	(12) TOTAL
	(1) PERMANENT	(2) SEASONAL	(3) EMERGENCY	(4) TOTAL MAN DAYS	(5) COOPER- ATION	(6) REGULAR	(7) FIRE FIGHTING	(8) PERSONNEL COSTS	EQUIPMENT & SUPPLIES	OTHER DIRECT COSTS	ATIVE VALUES	SUPPRESSION COSTS
ARIZONA	1,172	311	482	1,965		46,347	34,828	81,170	38,470	56,008		175,648
CALIFORNIA	1,454	6,185	97	7,685	001	79,038	135,960	214,998	60,359	349,680		625,037
COLORADO	1,448	1,694	652	3,794		57,680	68,694	126,374	41,180	57,911		225 465
ТДАНО	2,720	17,851	1,420	21,991	4	165,230	453,477	618,707	201,333	369,122	34	1,189,162
MONTANA	2,067	3,787	2,111	7,965		101,212	135,098	236,310	59,963	158,616	d'	454,889
NEVADA	3,336	692,6	263	13,368	1	102,052	290,572	392,624	111,079	185,618		689,321
NEW MEXICO	1,865	213	850	2,928		58,666	60,336	119,002	32,250	66,281	6 14	. 217,533
OREGON	7,739	13,547	10,088	31,374		376,997	613,705	990,702	297,331	1,552,756	59	2,840,789
итан	1,351	975	2,536	4,862	73	63,837	95,132	158,969	35,226	19,949	3.51	214,144
WYOMING	1,279	1,405	983	3,667	. 91	59,770	82,872	142,642	59,014	63,385	12 J	265,041
ALASKA	12,231	28,801	118,346	159,378		921,978	5,154,250	6,076,228	2,039,370	2,609,107		10,724,705
WASHINGTON D.C.	25	t	1	25		291	1,570	1,861	8,279	324,206	72 5 au 1	334,346
DSC	1,495	2,707	1,298	5,500		30,419	102,436	132,855	102,721	3,109,721		3,345,297
PSC	11	-	1000	11		1,183	1,588	2,771	2	2,469		5,242
BIFC	4,241	16,252	34,311	54,804		410,206	1,103,505	1,513,711	655,014	749,987		2,918,712
BUREAU TOTAL	787 67	103 7.97	173 386	310 317	10	2 272 001	0 337. 033	700 000 01	277.1 501	210 777 016		77. 225 331

Form 4-1611 (March 1962)				DEPARTA	TABLE 8A UNITED STATES DEPARTMENT OF THE INTERIOR	TES TE INTERIC	R.				30,000	Force A	Force Account Protection	ection	X Bureau Summary	Summary
				JREAU	OF LAND MANAGEMENT	ANAGEME	T					☐ PD Con	PD Contract Protection	ion	Calendar Year	ser
			SUMMARY FORCE ACC	ANN	ANNUAL FIRE REPORT UNT ESTIMATED SUPPRESSION COSTS	SUPPRES	SION COSTS					O&C Protection	otection		1	19 70
					AREA BUR	AREA BURNED (Acres)						RESC	RESOURCE DAMAGE (Dollars)	GE (Dollar	(8	
			FOI	FOREST									d dame	90,411		
STATE	COMME	COMMERCIAL	NONCOMMERCIAL	ERCIAL	TOTAL	AL	NONFOREST	REST	TOTAL AREA	AREA	TIMBER VALUE	VALUE	OTHER DAMAGE VALUE	AMAGE JE	TOTAL DAMAGES	MAGES
4.00 thu	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(S) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAE	(16) OTHER
ARIZONA	•	7	509	151	509	155	763	1,687	1,272	1,842	800	300	20,900	44,000	21,700	44,300
CALIFORNIA	3	1	7		7	1	4,773	3,659	4,780	3,660	1,600	100	60,300	43,100	61,900	43,200
COLORADO	24	•	89	155	113	155	149	142	262	297	2,300	•	300	200	2,600	200
IDAHO	•	•	72	1	72	1	38,880	17,972	38,952	17,973	800	•	92,800	42,500	93,600	42,500
MONTANA	1		626	95	627	97	4,505	4,353	5,132	4,399	1,300	700	11,400	12,600	12,700	13,300
NEVADA		11	77	•	474	•	4,071	2,323	4,115	2,323	400	•	49,900	41,400	50,300	41,400
NEW MEXICO	1	1	5	32	9	32	3,970	20,826	3,976	20,858		1	17,000	16,800	17,000	16,800
OREGON	682	339	31	19	713	358	26,517	2,071	27,230	2,429	906,500	60,300	420,100	420,100 181,400	1,326,600	241,700
UTAH			217	50	217	50	1,334	154	1,551	507	1	100	26,300	1,300	26,300	1,400
WASHINGTON	1,420	52,000	130	3,500	1,550	55,500	5,885	12,403	7,435	67,903	21,900	3,433,400	28,900	28,900 809,600	50,800	4,243,00
WYOMING	133	79	65	7	198	71	845	2,826	1,043	2,897	2,700	5,700	2,500	8,700	5,200	14,400
ALASKA	83	1,807	30,828	2,748	30,911	4,555	76,829	2,523	2,523 107,740	7,078	22,700	71,500	335,400	96,100	358,100	167,600
5															11-	
				6	WAYN MINE	ENGIN										
				NOTE OF	OZ PRINT		76.5									
BUREAU TOTALS	2,347	54,215	32,620	6,709	34,967	60,924	168,521	70,939	203,488	131,863	961,000	3,572,10	0 1065800	1298000	3,572,100 1065800 12980002,026,800 4870100	4870100

Form 4-1611 (March 1962)				DEPART	TABLE 8B UNITED STATES DEPARTMENT OF THE INTERIOR	ATES HE INTERI	OR					X Force	X Force Account Protection	ection	Bureau Summary	Summary
				BUREAU	OF LAND MANAGEMENT	MANAGEME	LV					PD Con	PD Contract Protection	tion	Calendar Year	ear
			FORCE	ANN FORCE ACCOUNT	ANNUAL FIRE REPORT	REPORT SUPPRES	UAL FIRE REPORT ESTIMATED SUPPRESSION COSTS					O&C Protection	otection			19 70
					AREA BUR	AREA BURNED (Acres)						RES	RESOURCE DAMAGE (Dollars)	AGE (Dollars	(s)	
			FOI	FOREST									u danao	MACE		
STATE	COMMI	COMMERCIAL	NONCOMMERCIAL	IERCIAL	TOTAL	AL.	NONFOREST	REST	TOTAL AREA	AREA	TIMBER VALUE	VALUE	VALUE	AMAGE UE	TOTAL DAMAGES	AMAGES
of the second	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
ARIZONA		7	509	151	509	155	763	1,687	1,272	1,842	800	300	20,900	44,000	21,700	44,300
CALIFORNIA	•	1	4		4	-	813	2,745	817	2,746		100	17,200	38,300	17,200	38,400
COLORADO	24		89	155	113	155	149	142	262	297	2,300		300	200	2,600	500
Ірано		•	72	1	72	1	38,880	17,972	38,952	17,973	800	•	92,800	42,500	93,600	42,500
MONTANA	1	•	626	97	627	97	4,505	4,353	5,132	4,399	1,300	700	11,400	12,600	12,700	13,300
NEVADA	•	•	777	•	77	-	4,071	2,323	4,115	2,323	400	,	49,900	41,400	50,300	41,400
NEW MEXICO	1	-	5	32	9	32	3,970	20,826	3,976	20,858	9 1	•	17,000	16,800	17,000	16,800
OREGON	4	4	22	9	26	10	24,110	2,028	24,136	2,038	009	006	20,000	176,500	20,600	177,400
UTAH	'	•	217	20	217	50	1,334	154	1,551	204	1	100	26,300	1,300	26,300	1,400
WYOMING	133	79	65	7	198	71	845	2,826	1,043	2,897	2,700	5,700	2,500	8,700	5,200	14,400
ALASKA	83	1,807	30,828	2,748	30,911	4,555	76,829	2,523	107,740	7,078	22,700	71,500	335,400	96,100	358,100 167,600	167,600
				191		n i										
						THE PARTY OF THE P										
										-						
BUREAU TOTALS	246	1,880	32,481	3,196	32,727	5,076	156,269	57,579	188,996	62,655	30,600	79,300	79,300 593,700 478,700	478,700	625,300 558,000	558,000

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Forn 4-1611 (March 1962)				DEPART	UNITED STATES TMENT OF THE IN	UNITED STATES DEPARTMENT OF THE INTERIOR	JR					Force	Force Account Protection	ection	Bureau Summary	Summary
				BUREAU	OF LAND	BUREAU OF LAND MANAGEMENT	LA					PD Con	PD Contract Protection	tion	Calendar Year	90r
			PORCE	ACCOUNT	ANNUAL FIRE REPORT	REPORT D SUPPRES	ANNUAL FIRE REPORT PORCE-ACCOUNT ESTIMATED SUPPRESSION COSTS Losses and Damages	Losses	and Damage	S)		X O&C Protection	rotection		1	02 61
					AREA BUI	AREA BURNED (Acres)						RES	RESOURCE DAMAGE (Dollars)	GE (Dollar	(3	
			FOF	FOREST									OTUED	D. WANG		
STATE	COMMERCIAL	RCIAL	NONCOMMERCIAL	ERCIAL	TOT	TOTAL	NONFOREST	REST	TOTAL	TOTAL AREA	TIMBER	TIMBER VALUE	VALUE	AMAGE JE	TOTAL DAMAGES	MAGES
The second second	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
CALIFORNIA	9				3	•	3,960	914	3,963	914	1,600	•	43,100	4,800	44,700	4,800
MONTANA	1	•	•	1	•	1	1	1	1	1	-	•	-			
EASTERN OREGON	1			-	1	1		1	1	-		•	1		•	
WASHINGTON	1,420	52,000	130	3,500	1,550	55,500	5,885	12,403	7,435	67,903	21,900	3,433,400	28,900	809,600	50,800	4,243,000
TOTAL P.D.	1,420	52,000	130	3,500	1,554	55,500	9,845	13,317	11,399	68,817	23,500	3,433,400 72,000	72,000	814,400	95,500	4,247,800
																A
O AND C	677	335	6	13	989	348	2,407	43	3,093	391	905,900	59,400	400,100	4,900	1,306,000 64,300	64,300
		3 3								2/19			7			
				1.00									-			
						1800033										
BUREAU TOTALS	2,101	52,335	139	3,513	2,240	55,848	12,252	13,360	14,492	69,208	929,400	3,492,80	929,400 3,492,80b 472,100 819,300 1401500	819,300	1401500	4312100

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Form 4- 1611 a (March 1962)		DEPAI	TABLE 9A UNITED STATES DEPARTMENT OF THE INTERIOR	A ATES HE INTERIOR					Force Acc	Force Account Protection		X Bureau Summary
		BURE	BUREAU OF LAND MANAGEMENT	MANAGEMENT					☐ PD Contra	PD Contract Protection	Calendar Year	ar Year 70
	ĬĽ.	ANNUAL FIRE REPORT FIRES BY CAUSE, ACRES BURNED, DAMAGE SUMMARY	ANNUAL FIKE KEPUKI SE, ACRES BURNED, DA	KEPUKI NED, DAMAGI	SUMMARY				O&C Protection	ection		19
		EQUIPMENT			SMOKING			RECREATION		FOREST (FOREST & RANGE UTILIZATION	IZATION
STATE	(1) NUMBER OF FIRES	(2) ACRES BURNED	(3) DOLLAR DAMAGE	(4) NUMBER OF FIRES	(5) ACRES BURNED	(6) DOLLAR DAMAGE	(7) NUMBER OF FIRES	(8) ACRES BURNED	(9) DOLLAR DAMAGE	(10) NUMBER OF FIRES	(11) ACRES BURNED	(12) DOLLAR DAMAGE
ARIZONA	-	15	400	1	-	1	3	511	800	-		7 1
CALIFORNIA	12	1,200	16,300	5	81	1,000	10	2,914	44,400			0.00
COLORADO	3	12	i	3	7	1	3	1	-	1	28	100
Трано	1	631	1,900	10	2,127	9,200	2	30		10	2,811	18,100
MONTANA		22	400	3	91	300	3	1	-	0	5.1	300
NEVADA	2	879	10,900	2	208	5,300	12	14	100	2	7	
NEW MEXICO	-	254	2,500	2	30	400	2	1,255	4,200	1	;	
OREGON	5	1,873	21,300	18	2,952	1,280,600	10	655	2,500	4	77	1,000
SOUTH DAKOTA	1		-	-	1	1	I	- 100	1	-	-	
итан	3	13	-	50	48	100	2	1	-	I		
WASHINGTON	<u> </u>	-	-			-	1		1	1		-
WYOMING	7	103	100	7	119	1,300	7	28	100	2	226	TOTAL MARKET
ALASKA	16	173	1,100	9	1	0	31	62	300	1	10	-
		MANNER TO CO.	TANKE IN	TO STREET		THE REAL PROPERTY.	18.7		TOPC BUS	restra		21.30
				233023					10.000	police de la constante de la c	196	Tion To
BUREAU TOTALS	77	5,175	54,900	62	5,660	1,298,200	86	5,480	52,400	21	3,210	19, 500

				U	TABLE 9A UNITED STATES DEPARTMENT OF THE INTERIOR	TES INTERI	O.R.		20,100			- N	Force	Account]	Force Account Protection	×	X Bureau Summary	mary
			-	SUREAU (BUREAU OF LAND MANAGEMENT	ANAGEME	TN						PDC	Contract Protection	otection	Cal	Calendar Year	
			SUMMA	ANN RY OF F	ANNUAL FIRE REPORT SUMMARY OF FIRES BY CAUSE AND LOSSES	FIRE REPORT BY CAUSE AND	LOSSES						086	O&C Protection				19 70
	LAN	LAND OCCUPANCY	NCY		INCENDIARY	.	MIS	MISCELLANEOUS	sno	LIGH	LIGHTNING-CAUSED	SED	TOT	TOTAL MAN-CAUSED	USED	Ö	GRAND TOTAL	
STATE	(13) NO. OF FIRES	(14) ACRES BURNED	(15) DOLLAR DAMAGE	(16) NO. OF FIRES	(17) ACRES BURNED	(18) DOLLAR DAMAGE	(19) NO. OF FIRES	(20) ACRES BURNED	(21) DOLLAR DAMAGE	(22) NO. OF FIRES	(23) ACRES BURNED	(24) DOLLAR DAMAGE	(25) NO. OF FIRES	(26) ACRES BURNED	(27) DOLLAR DAMAGE	(28) NO. OF FIRES	(29) ACRES BURNED	(30) DOLLAR DAMAGE
ARIZONA	1	1	-	•	,	1	-	Re	-	24	746	20,500	9	526	1,200	30	1,272	21,700
CALIFORNIA	111	18		14	786	200	9	9	-	30	75	1	58	4,705	61,900	88	4,780	61,900
COLORADO	3	27	1	-		1	1	51	2,000	105	140	500	14	122	2,100	119	262	2,600
ІДАНО	6	1,220	3,100	9	10,542	13,100	œ	477	3,400	77	21,114	44,800	65	17,838	48,800	126	38,952	93,600
MONTANA	1	112	200	1	1000	-	2	80	100	59	4,776	11,400	10	356	1,300	69	5,132	12,700
NEVADA	9	184	2,700	7	850	14,400	38	766	9,500	222	979	7,400	99	3,136	42,900	288	4,115	50,300
NEW MEXICO	,	1,100	1,100	2	40	300	1	145	9009	17	1,152	7,900	8	2,824	9,100	25	3,976	17,000
OREGON	5	123	200	10	253	800	80	1,335	21,600	247	19,952	63,500	09	7,278	1,328,000	0 307	27,230	1,391,500
SOUTH DAKOTA	•	-		1 70	127.50	-	-	- 8.1	-1	-	-	-	1	NGE		1	1	1
итан	2	6	100	1	31	300	3	1,010	15,900	78	439	006.6	16	1,112	16,400	96	1,551	26,300
WASHINGTON	1	-	-		1	1	1	330	5,100	4	7,105	45,700	1	330	5,100	5	7,435	50,800
WYOMING	2	250	200			•	4	137	200	26	180	3,000	19	863	2,200	45	1,043	5,200
ALASKA	26	165	1,300	2	-		5	264	1,700	135	107,066	353,700	87	674	4,400	222	107,740	358,100
			1000	A CYNES	Section in	DEFECT		0.7874							NG/TO			
				BUNE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B-B/B/G	71.24										10000000	
BUREAU TOTALS	99	3,208	9,200	07	12,202	29,100	9/	4,829	60,100 1,024		163,724	568,300	395	39,764	1,523,400	0 1,419	203488	2,091,700

Form 4-1611 a (March 1962)		DEPAI	TABLE 9B UNITED STATES DEPARTMENT OF THE INTERIOR	TES IE INTERIOR				20 Cat 20	X Force Acc	X Force Account Protection	Bure	Bureau Summary
		BURE	AU OF LAND M	ANAGEMENT					PD Contra	PD Contract Protection	Calendar Year	r Year
	ũ.	ANN FIRES BY CAUSE, A	ANNUAL FIRE REPORT SE, ACRES BURNED, DA	UAL FIRE REPORT CRES BURNED, DAMAGE SUMMARY	SUMMARY				O&C Protection	ction		1970
		EQUIPMENT			SMOKING			RECREATION		FOREST 8	FOREST & RANGE UTILIZATION	IZATION
STATE	(1) NUMBER OF FIRES	(2) ACRES BURNED	(3) DOLLAR DAMAGE	(4) NUMBER OF FIRES	(5) ACRES BURNED	(6) DOLLAR DAMAGE	(7) NUMBER OF FIRES	(8) ACRES BURNED	(9) DOLLAR DAMAGE	(10) NUMBER OF FIRES	(11) ACRES BURNED	(12) DOLLAR DAMAGE
ARIZONA	1	15	400	1	ı	1	3	511	800	-	-	1
CALIFORNIA	80	841	15,300	2	80	1,000	9	252	006	-		
COLORADO	ო	12	1	3	4	1	9	-	ı	I, s	28	100
IDAHO	1	631	1,900	10	2,127	9,200	5	30	•	10	2,811	18,100
MONTANA		22	400	3	91	300	2	•	•	-	51	300
NEVADA	2	879	10,900	2	208	5,300	12	14	100	2	7	-1
NEW MEXICO	1	254	2,500	2	30	400	2	1,255	4,200	9 7.40	-	OF FEE
OREGON	က	1,847	18,200	10	317	2,500	5	662	2,200		6	-
SOUTH DAKOTA	1	1	1	-		1	•	•		#4	-	-
UTAH	8	13	1	5	84	100	2	1	1	•	1	1 Sec. 1
WYOMING	•	103	100	7	119	1,300	4	28	100	2	226	•
ALASKA	16	173	1,100	9	•	•	31	62	300	1	10	- I
WASHINGTON		•	-		,	•			ı			
				200								
BUREAU TOTALS	38	4,790	50,800	51	3,024	20,100	75	2,815	8,600	17	3,142	18,500

			U	TABLE 9B UNITED STATES DEPARTMENT OF THE INTERIOR	TES TE INTERI	OR						X Force	X Force Account Protection	Protection		Bureau Summary	mary
		Д	UREAUC	BUREAU OF LAND MANAGEMENT	ANAGEME	LN						PDC	PD Contract Protection	otection	Cal	Calendar Year	
		SUMMA	ANNUAL	ANNUAL FIRE REPORT SUMMARY OF FIRES BY CAUSE AND	FIRE REPORT BY CAUSE AND	LOSSES						080	0&C Protection				1970
LAND OCCUP ANCY		INCY	п	INCENDIARY		M	MISCELLANEOUS	sno	LIGH	LIGHTNING-CAUSED	ISED	TOTA	TOTAL MAN-CAUSED	USED	G	GRAND TOTAL	٦
(13) (14) NO. OF ACRES FIRES BURNED		(15) DOLLAR DAMAGE	(16) NO. OF FIRES	(17) ACRES BURNED	(18) DOLLAR DAMAGE	(19) NO. OF FIRES	(20) ACRES BURNED	(21) DOLLAR DAMAGE	(22) NO. OF FIRES	(23) ACRES BURNED	(24) DOLLAR DAMAGE	(25) NO. OF FIRES	(26) ACRES BURNED	(27) DOLLAR DAMAGE	(28) NO. OF FIRES	(29) ACRES BURNED	(30) DOLLAR DAMAGE
1		1	•	•		•	•	•	24	746	20,500	9	526	1,200	30	1,272	21,700
		1	2	•	•	1	•	•	23	14	1	19	1,173	17,200	42	1,187	17,200
72			•	9	1	1	51	2,000	105	140	500	14	122	2,100	119	262	2,600
1,220	0	3,100	9	10,542	13,100	œ	477	3,400	77	21,114	44,800	65	17,838	48,800	126	38,952	93,600
112	2	200	1	. 1		1	80	100	57	4,776	11,400	00	356	1,300	65	5,132	12,700
184	4	2,700	7	850	14,400	38	966	9,500	222	979	7,400	99	3,136	42,900	288	4,115	50,300
1,100	0	1,100	2	70	300	1	145	009	16	1,152	7,900	80	2,824	9,100	24	3,976	17,000
120	0	200	3	250	500	9	1,022	3,200	177	19,910	58,700	27	4,227	26,800	204	24,137	85,500
•		•	•	•	•	•	1		1	1	-	1	•	•	1		
	6	100	1	31	300	60	1,010	15,900	78	439	006,6	16	1,112	16,400	96	1,551	26,300
250	0	200	•	•	•	4	137	200	26	180	3,000	19	863	2,200	45	1,043	5,200
165	5	1,300	2	1		70	264	1,700	135	107,066	353,700	87	674	4,400	222	107,740	358,100
					-0052												
					1. 1. 15.0												
3,187	7	9,200	21	11,713	28,600	65	4,180	36,600	940	156,516	517,800	320	32,851	172,400 1,260	1,260	189,367	690,200

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Form 4-1611 a (March 1962)		DEPA	TABLE · 9C UNITED STATES DEPARTMENT OF THE INTERIOR	ATES HE INTERIOR					Porce Acc	Force Account Protection	Bum	Bureau Summary
		BURE	BUREAU OF LAND MANAGEMENT	MANAGEMENT					N PD Contract Protection	ct Protection	Calendar Year	r Year
	L	ANNUAL FIRE REPORT FIRES BY CAUSE, ACRES BURNED, DAMAGE SUMMARY	ANNUAL FIRE REPORT SE, ACRES BURNED, DA	REPORT NED, DAMAGE	SUMMARY				X 0&C Protection	ection		19 70
		EQUIPMENT			SMOKING			RECREATION		FOREST 8	FOREST & RANGE UTILIZATION	IZATION
STATE	(1) NUMBER OF FIRES	(2) ACRES BURNED	(3) DOLLAR DAMAGE	(4) NUMBER OF FIRES	(5) ACRES BURNED	(6) DOLLAR DAMAGE	(7) NUMBER OF FIRES	(8) ACRES BURNED	(9) DOLLAR DAMAGE	(10) NUMBER OF FIRES	(11) ACRES BURNED	(12) DOLLAR DAMAGE
CALIFORNIA	7	359	1,000	3	1	1000	7	2,662	43,500		•	08.05 1188
MONTANA	•		•	1	1	1	1				-	
NEW MEXICO		-	-	Off	1.607	3,300	741 74'0)	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	17		300	
OREGON (EASTERN)	1		1	-1	•		-					- 10 G
WASHINGTON	-,	5	1	1 000,-	•		1		9		2-1	716 - 1820
TOTAL	5	359	1,000	e	1	1	9	2,662	43,500		-	13. 18. 100
TORIO .	1,1230		WE IN	2 5005	11	STRING !	31 37 71	100	-	100 80 8	200	958 81,100
OREGON (WESTERN)	1	26	3,100	80	2,635	1,278,100	5	0	300	7	89	1,000
				1								HINS ALL TON
NEW WINDS							2	600 400	PM .	4		The state of the
		24.00		100,000	100	N Strong			STRUE , SERVE	2 6 7 7 7		THE STATE OF
									1000			
	1140720084				**************************************	Direc	O-DATE THAT		TAR COTOR			
			SULVEY BY						I Dec Bare			STATE OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF
		MURRA	TOP TANER	The state of				AV.	BIRCHES	150, 1981	Colonian	Aset
BUREAU TOTALS	9	385	4,100	11	2,636	1,278,100	11	2,665	43,800	4	89	1,000

TABLE 9C	UNITED STATES	DEPARTMENT OF THE INTERIOR	BUREAU OF LAND MANAGEMENT

ANNUAL FIRE REPORT

Bureau Summary
 Calendar Year

Force Account Protection

| PD Contract Protection

			SUMM	ARY OF F	ANNUAL FIRE REPORT OF FIRES BY CAUSE AN	ANNUAL FIRE REPORT SUMMARY OF FIRES BY CAUSE AND LOSSES	LOSSES						X 0&c	X 0&C Protection	E			19
	LA	LAND OCCUPANCY	ANCY		INCENDIARY	, A	IM	MISCELLANEOUS	soos	LIGH	LIGHTNING-CAUSED	SED	TOT	TOTAL MAN-CAUSED	NUSED	5	GRAND TOTAL	1
STATE	(13) NO, OF FIRES	(14) ACRES BURNED	(15) DOLLAR DAMAGE	(16) NO. OF FIRES	(17) ACRES BURNED	(18) DOLLAR DAMAGE	(19) NO. OF FIRES	(20) ACRES BURNED	(21) DOLLAR DAMAGE	(22) NO. OF FIRES	(23) ACRES BURNED	(24) DOLLAR DAMAGE	(25) NO. OF FIRES	(26) ACRES BURNED	(27) DOLLAR DAMAGE	(28) NO. OF FIRES	(29) ACRES BURNED	(30) DOLLAR DAMAGE
CALIFORNIA	11	18	T	12	486	200	5	9		7	61	•	39	3,532	44,700	46	3,593	44,700
MONTANA	1	•	1	1	•		1			2			2	1	1	4		-
NEW MEXICO	1		•	1	1	1	•	•	1	1	•		•			1		•
OREGON (EASTERN)	1	•	1	•	1	-	1	•	1.	2	1	1	1	1		3	-	31
WASHINGTON			10		740			330	5,100	4	7,105	45,700	1	330	5,100	5	7,435	50,800
TOTAL	11	18	•	12	486	200	9	336	5,100	16	7,166	45,700	43	3,862	49,800	59	11,028	95,500
ADLESTE					13						1	10-	- 10				-	116
OREGON (WESTERN)	2	3	•	7	3	300	5	313	18,400	89	42	4,800	32	3,051	1301200	100	3,093	1,306,000
ENCHANCE					P								1				Tro	-
									ju jud		100							THE STATE OF THE S
								1										No.
			V S	734			*	6.44			Carp day		A COLUMN	NEWS TO SERVICE	Spelate		A STATE OF	11.00g ×
#1018										ŧ,								
				A SA WOLL	NA. ARE		1 1							1000000				
BUREAU TOTALS	13	21	-	19	489	200	11	679	23,500	84	7,208	50,500	75	6,913	1351000	159	14,121	1,401,500

	DEP	TABLE 10A UNITED STATES DEPARTMENT OF THE INTERIOR	TABLE 10A UNITED STATES TMENT OF THE IN	TERIOR						Force	Force Account Protection	vetection	×	X Bureau Summary	ary
	DOM	ANIMIAI P	OGDG DGG	DT DT						□ PD Cc	PD Contract Protection	tection	Calen	Calendar Year	
	NOM	NUMBER OF FIRES BY SIZE CLASS	ES BY SIZ	E CLASS						08cF	O&C Protection				19 70
							BY CLASSES.	SSES							
	A	В	_	O		D		3		H		0	. Đ	TOTAL	AL
(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
23	6	m	1	2	ю	1	3	1	ı	1		•	•	30	09
56	29	20	9	7	1	1	•	2	2	2	1	•	•	88	39
92	-1	22	4	٠	2	•	1	•	-	1	-	•	1	119	80
41	14	35	34	31	16	80	15	7	9	5	1	2	1	126	87
23	4	23	6	15	11	1	5	7	4	3	1		•	69	33
212	24	53	22	15	7	7	-	3	1	1	1	1	7	288	52
12		5	3	က	2	1	1	3	•	1	1	•	1	25	7
214	31	61	26	16	12	5	6	7	9	3	•	1	•	307	81
		1	1	1	1	1		•		•	1	•		1	2
61	4	23	∞	∞	7	1	•	ı	1	1	•		•	96	16
-	1	1	•	•		•	•		-			9		5	4
18	6	17	7	8	9	2	2	•		•	1		•	45	22
99	173	97	69	34	14	8	6.0	7	m	7	1	5		222	263
		N. Carlot								9			6		
		THE PERSON		Mar Total							Server 5				7
817	298	361	187	144	76	32	39	30	20	24	5	11	2	1,419	627
			* Fire Si A - 0 B2	* Fire Size Classes A = 025 acres B = .26 - 10 acres C = 10 1 - 100 acres	W 10 40	DEF	- 100.1 - 3 - 300.1 - 1 - 1000.1 -	D - 100.1 - 300 acres E - 300.1 - 1000 acres F - 1000.1 - 5000 acres G - over 5000 acres							
															5090

Form 4-1611b (March 1962)		DEP.	TABLE 10B UNITED STATES DEPARTMENT OF THE INTERIOR	TABLE 10B UNITED STATES FMENT OF THE IN	TERIOR						X Force	X Force Account Protection	rotection		Bureau Summary	uy
		BUR	BUREAU OF LAND MANAGEMENT	ND MANAC	EMENT						□ PD Co	PD Contract Protection	tection	Caler	Calendar Year	
		NUMB		L FIRE REPORT	K I E CLASS						O&CF	O&C Protection				19 70
								BY CLASSES*								
Cort & Tric	٧		В		O		Q		B		E.		O		TOTAL	L
OIALE	(1) FEDERAL	(Z) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
ARIZONA	23	6	3	1	2	3	1	3	1	1	1	ı			30	16
CALIFORNIA	31	26	00	5	2	1	1	•		1	1	1	1	1	42	32
COLORADO	92	1	22	4	5	2		1		1	1		L		119	00
IDAHO	41	14	35	34	31	16	∞	15	7	9	5	1	2	1	126	87
MONTANA	21	4	21	6	15	11	1	5	4	4	6	1			65	33
NEVADA	212	24	53	22	15	4	4	1	9	1	1	1	,	1	288	52
NEW MEXICO	12		4	8	6	2	1	1	6	1	-		1	1	24	7
OREGON	150	30	28	22	12	7	4	80	7	3	2	•	1		204	70
SOUTH DAKOTA			1	1		1	•	•	1	1	•	•		•	1	2
UIAH	61	4	23	80	00	4	1	•	•		1				96	16
WYOMING	18	6	17	4	00	9	2	2	1	-	1	1	•	1	45	22
ALASKA	99	173	76	69	34	14	80	3	7	3	7	1	5	1	222	263
BUREAU TOTALS	725	294	312	182	135	70	30	38	28	17	22	5	8	2	1,260	809
				*Fire Si A = 0 B = .2 C = 10	* Fire Size Classes A - 025 acres B26 - 10 acres C - 10.1 - 100 acres	s	OHFO	- 100.1 - 300 acres - 300.1 - 1000 acres - 1000.1 - 5000 acre - over 5000 acres	- 100.1 - 300 acres - 300.1 - 1000 acres - 1000.1 - 5000 acres - over 5000 acres							6

Form 4-1611b (March 1962)		DEP	TABLE 10C UNITED STATES DEPARTMENT OF THE INTERIOR	TABLE 10C UNITED STATES FMENT OF THE IN	TERIOR						- Force	Force Account Protection	rotection		Bureau Summary	ary
		BUR	BUREAU OF LAND MANAGEMENT	ND MANAC	EMENT						X PD Co	X PD Contract Protection	ection	Caler	Calendar Year	
			ANNUAL F	ANNUAL FIRE REPORT	RT											
		NOM	NUMBER OF FIRES BY SIZE CLASS	RES BY SIZ	E CLASS						X 0&C Protection	rotection				19 70
								BY CLASSES*	SSES*							
1 1 1		A	В	3	C		D		ы		[I4		O	•	TOTAL	AL
SIAIE	(1) FEDERAL	(2) OTHER	(3) FEDERAL	(4) OTHER	(5) FEDERAL	(6) OTHER	(7) FEDERAL	(8) OTHER	(9) FEDERAL	(10) OTHER	(11) FEDERAL	(12) OTHER	(13) FEDERAL	(14) OTHER	(15) FEDERAL	(16) OTHER
CALIFORNIA	25	3	12	1	5	1	1	1	2	2	1	1			97	7
MONTANA	2	1	2	•				•		1	1	•	•	,	7	1
NEW MEXICO		1	1	1	•	-	-	-	t		1	,		1	1	-
OREGON (EASTERN)	1	•	2	-	1	•		-	•	1	•		•	1	3	
WASHINGTON	1	1	1	1	1	•	1	-	1	1	1		3	,	5	1
TOTAL PUBLIC DOMAIN	29	6	18	1	2	1	1	-	2	3	1	1	3		59	∞
OREGON (WESTERN)	63	1	31	4	4	5	1	1	1		1	1	•	1	100	11
												20 100		£.		
BUREAU TOTALS	92	4	67	5	6	9	2	1	2	3	2		3	-	159	19
				* Fire Si A = 0 B = .2 C = 10	* Fire Size Classes A - 025 acres B26 - 10 acres C - 10.1 - 100 acres	cres	UPFO	- 100.1 - 3 - 300.1 - 1 - 1000.1 -	D - 100.1 - 300 acres E - 300.1 - 1000 acres F - 1000.1 - 5000 acres G - over 5000 acres							

Form 4-1611 c (March 1962)			DE	TAI UNI PARTMEN	TABLE 11A UNITED STATES DEPARTMENT OF THE INTERIOR	TES 3 INTERIC	JR						Force	Force Account Protection	rotection		🗶 Bureau Summary	mmary
			BU	BUREAU OF	LAND MA	LAND MANAGEMENT	T,						□ PD Co	PD Contract Protection	tection	ပီ	Calendar Year	
				ANNUAL		PORT										T		
			Z	NUMBER OF		FIRES BY CAUSES							U&C Protection	rotection				0/ 61
									BY CAUSES*	JSES *								
	1	-	я	63	50	S	24		Ω		07		I		IM		TOTAL	T.
STATE	(17) FEDERAL	(18) OTHER	(19) FEDERAL	(20) OTHER	(21) FEDERAL	(22) OTHER	(23) FEDERAL	(24) OTHER	(25) FEDERAL	(26) OTHER	(27) FEDERAL	(28) OTHER	(29) FEDERAL	(30) OTHER	(31) FEDERAL	(32) OTHER	(33) FEDERAL	(34) OTHER
ARIZONA	24	12	1	1	1	2	8	1			1	2	1	1	-	1	30	16
CALIFORNIA	30	12	12	17	5	1	10	1		•	11	5	14	1	9	2	88	39
COLORADO	105	3	m	3	8	•	3	1	1		က	1		1	1	2	119	80
ІДАНО	77	20	1	16	10	5	5	9	10	7	6	22	9		00	11	126	87
MONTANA	59	22	•	4	9	1	en	1	1	1	1	8	1	•	2	2	69	33
NEVADA	222	15	2	12	2	5	12	2	2	ı	9	9	7		38	12	288	52
NEW MEXICO	17	7	1	'	2	•	2	1	•			1	2		-	2	25	7
OREGON	247	30	5	18	18	7	10	3	7	8	5	11	10	7	00	80	307	81
SOUTH DAKOTA	1	•		2	P	1	•		1	1		1		1		1	1	2
UTAH	78	7	en	2	5	7	2	1	1	1	2	3	1	1	3	1	96	16
WASHINGTON	7	•	1	'	1	1	1	•	1						1	1	5	1
WYOMING	26	10		1	7	3	4	2	2	1	2	2	•		4	6	45	22
ALASKA	135	6	16	12	9	14	31	51	1	2	26	130	2	25	7.	26	222	263
BUREAU TOTALS	1,024	135	777	87	62	38	86	99	21	15	99	185	40	3:1	76	70	1,419	627
*Fires by Causes Coded in Item 10 first card DI-1200 Code Columns 16 and 17: Lightning - LI, Code 10 Smoking - S, Code 30 Equipment - E, Code 20 Recreation - R, Code 40	Item 10 first	Card DI— Smoking Recreation	Smoking – S, Code 30 Recreation – R, Code 40	Columns 1 de 30 de 40	.6 and 17:	Forest & Land Occ	Forest & Range Utilization - U, Code 50 Land Occupancy - LO, Code 60	ization –	U, Code	09	Ince	endiary	Incendiary – I, Code 70 Miscellaneous – MI, Code 80	le 70				CC

809

1,260

89

65

29

21

181

53

13

17

99

75

38

51

80

38

133

076

BUREAU TOTALS

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT TABLE 11B UNITED STATES

Form 4-1611 c (March 1962)

Bureau Summary Calendar Year

X Force Account Protection D Contract Protection

ANNUAL FIRE REPORT

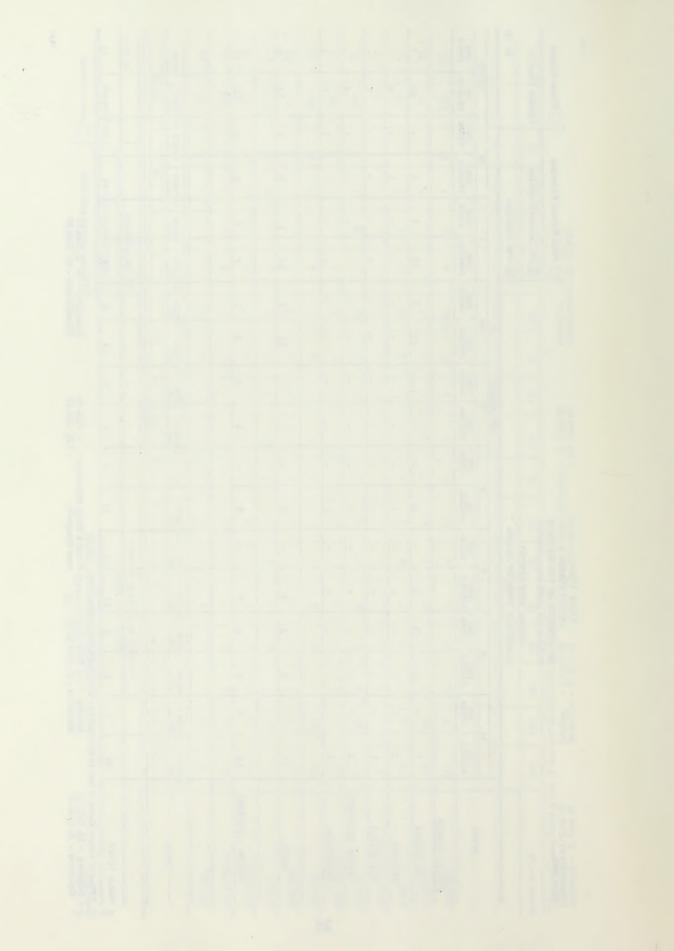
			2	ANNUAL NUMBER OF	FIRE REPORT	CAUSES							O&C Protection	rotection				19 70
									BY CAUSES*	SES *								
	L		H		S		DZ.		D		3		I		IM		TOTAL	1
STATE	(17) FEDERAL	(18) OTHER	(19) FEDERAL	(20) OTHER	(21) FEDERAL	(22) OTHER	(23) FEDERAL	(24) OTHER	(25) FEDERAL	(26) OTHER	(27) FEDERAL	(28) OTHER	(29) FEDERAL	(30) OTHER	(31) FEDERAL	(32) OTHER	(33) FEDERAL	(34) OTHER
ARIZONA	24	12	1	1	1	2	6	•		1	1	2	•	•	1	•	30	16
CALIFORNIA	23	12	80	14	2	1	9	1	1			2	2	1	1	2	42	32
COLORADO	105	3	m	co	3	1	m		1		0	•	•	1	1	2	119	∞
Ірано	77	20	1	16	10	2	2	9	10	7	6	22	9		∞	11	126	87
MONTANA	57	22	•	7	n		2	1		-1	1	6	1		1	2	65	33
NEVADA	222	15	2	12	2	5	12	2	2		9	9	4	•	38	12	288	. 52
NEW MEXICO	16	7	1		2	1	2			1		1	2		1	2	24	7
OREGON	177	28	m	14	10	4	5	3		1	60	10	6	3	0	7	204	70
SOUTH DAKOTA	1	•		2	1	1			-	1		•	8	•	•	1	-	2
UTAH	78	7	3	2	5	4	2			П	2	0	1	1	3	-	76	16
WYOMING	26	10		1	7	е	7	2	2	1	2	2	1	•	7	6	45	22
ALASKA	135	3	16	12	9	14	31	51	1	2	26	130	2	25	5	26	222	263
																		1

*Fires by Causes Coded in Item 10 first card DI-1200 Code Columns 16 and 17: Lightning - LI, Code 10 Smoking - S, Code 30 Equipment - E, Code 20 Recreation - R, Code 40

Forest & Range Utilization - U, Code 50 Land Occupancy - LO, Code 60

Incendiary − 1, Code 70 Miscellaneous − MI, Code 30

Form 4-1611 c (March 1962)			DE	TA UNI PARTMEN	TABLE 11C UNITED STATES DEPARTMENT OF THE INTERIOR	ES INTERIC)R						Force	Force Account Protection	rotection		Bureau Summary	mmary
			BU	REAU OF	BUREAU OF LAND MANAGEMENT	NAGEMEN	T						x PD Contract Protection	ntract Pro	tection	Ca	Calendar Year	
			ž	ANNUAL NUMBER OF	FIRE REPORT	PORT							x O&C Protection	rotection		T		19 70
									BY CAUSES*	JSES *								
	13	I	3		S		2		D		10,		П		IM		TOTAL	AL
STATE	(17) FEDERAL	(18) OTHER	(19) FEDERAL	(20) OTHER	(21) FEDERAL	(22) OTHER	(23) FEDERAL	(24) OTHER	(25) FEDERAL	(26) OTHER	(27) FEDERAL	(28) OTHER	(29) FEDERAL	(30) OTHER	(31) FEDERAL	(32) OTHER	(33) FEDERAL	(34) OTHER
PUBLIC DOMAIN						7												
CALIFORNIA	7	1	4	3	6	ı	7	-		1	11	ന	12	-	5	L	97	7
MONTANA	2	1	•	1	1	1	1	1	1	-	1	1	•	,	П	1	4	
NEW MEXICO	1	1		1		1	•	- 1	1	'		-	1	ı			_	•
OREGON (EASTERN)	2	1	1	1	r	1	1	•		1	•	1	1	1	1	1	n	
WASHINGTON	4	1	-	1		1	1	-	1	•	•	1	1		1	1	5	Ľ
TOTAL	16	1	7.	9	3	1	9	ı	-	1	11	3	12	1	9	1	59	∞
OREGON (WESTERN)	89	2	1	4	80	ı	2	1	7	2	2	н	7	1	5	-	100	111
BUREAU TOTALS	84	2	9	7	11		11	-	4	2	13	4	19	2	11	2	159	19
*Fires by Causes Coded in Item 10 first card DI-1200 Code Columns 16 and 17: Lightning - LI, Code 10 Smoking - S, Code 30 Equipment - E, Code 20 Recreation - R, Code 40	tem 10 first	card DI- Smoking Recreati	card DI-1200 Code Colum Smoking – S, Code 30 Recreation – R, Code 40	Columns 1 ide 30 ide 40		Forest & Land Occ	Forest & Range Utilization - U, Code 50 Land Occupancy - LO, Code 60	zation -	U, Code S LO, Code 6	00.00	Ince	endiary	Incendiary - 1, Code 70 Miscellaneous - MI, Code 80	le 70				
																		1







USDI - BLM Form 1279-3 (June 1984) DATE SD 421 .A56 1970 Annual fire report BORROWER BORROWER'S CAF

